

ABSTRACT OF THE DISCLOSURE

An electronic lock box contains a secure compartment for storing keys to a structure. A linear actuator moves in one direction opening the door to the secure compartment, and moves in the opposite direction releasing a shackle that holds the lock box to the structure. A lock box system uses an encryption algorithm to diversify user PIN data at a central computer, and stores that diversified information on a memory card for later use when the user attempts to access a lock box. The central computer and electronic lock box both keep track of system "epoch time," and the memory card must be presented to the electronic lock box within a correct epoch time window for the diversified PIN data to be successfully decrypted and compared to the user's PIN data that is entered on a keypad of the electronic lock box.

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